

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	85	(DUT or (device adj under adj test\$3)) with asynchron\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 18:03
L5	23	(DUT or (device adj under adj test\$3)) with asynchron\$5 with clock	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 18:03
L8	2	"20050081113".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 20:20
L9	14035	((device or unit) adj under adj test)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 20:28
L10	1902	stimulus adj signal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 20:28
L11	321	L9 and L10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 20:28
L12	466	synchroniz\$5 with (DUT or (device adj under adj test))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 20:28
L13	0	synchroniz\$5 with (DUT or (device adj under adj test)) with buffer with wirte with read	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 20:28

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L14	10	synchroniz\$5 with (DUT or (device adj under adj test)) with buffer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 20:28
L15	130	synchroniz\$5 with (DUT or (device adj under adj test)) and buffer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 20:28
L16	61	synchroniz\$5 with (DUT or (device adj under adj test)) and buffer and write and read	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 20:28
L17	1921	375/224	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 20:28
L18	212	synchronization with (DUT or (device adj under adj test))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 20:28
L19	3	L17 and L18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 20:28
L20	3	L12 and L17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 20:28
L21	8	synchronization with (DUT or (device adj under adj test)) and (clock with domain)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 20:28

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L22	239	"26010"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 20:28
L23	7	"97/26010"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 20:28
L24	2	"6161160".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 20:28
L25	2	"5381420".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 20:28
L26	42	("4430735"   "4584683").PN. OR ("4893072").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/03 20:28
L27	15	test with pcm with modem	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/03 20:28
L28	146	(synchroniz\$5 with clock) with (DUT or (device adj under adj test))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 20:28
L29	0	("2002/0141525").URPN.	USPAT	OR	ON	2006/05/03 20:28
L30	15	("4918652"   "5081601"   "5363319"   "5603015"   "5678028"   "5732247"   "5768567"   "5790829"   "5848236"   "5905883"   "5987243"   "6028996"   "6099579"   "6115823"   "6233540").PN. OR ("6879948"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/03 20:28
L31	1	"4534030".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/03 20:28

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L32	2	"5499248".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 20:28
L33	2	"5453995".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 20:28

Application Number

IDS Flag Clearance for Application



Content	Mailroom Date	Entry Number	IDS Review	Reviewer
M844	10-26-2001	9	<input checked="" type="checkbox"/>	05-01-2002 13:26:07 dsavoy

# Inventor Information for 10/032513

Inventor Name	City	State/Country
BEHRENS, KLAUS-PETER	GAERTRINGEN	GERMANY
ROTTACKER, MARKUS	STUGGART	GERMANY
MOHR, JOERG-WALTER	EUTINGEN	GERMANY

Appln Info

Contents

Petition Info

Atty/Agent Info

Continuity Data

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Inventor

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Day : Wednesday  
Date: 5/3/2006  
Time: 13:02:34

## Inventor Name Search Result

Your Search was:

Last Name = BEHRENS

First Name = KLAUS-PETER

Application#	Patent#	Status	Date Filed	Title	Inventor Name
<a href="#">07958224</a>	Not Issued	166	10/08/1992	APPARATUS FOR GENERATING TEST SIGNALS	BEHRENS, KLAUS-PETER
<a href="#">08189200</a>	<a href="#">5499248</a>	150	01/31/1994	TEST VECTOR GENERATOR COMPRISING A DECOMPRESSION CONTROL UNIT AND A CONDITIONAL VECTOR PROCESSING UNIT AND METHOD FOR GENERATING A TEST VECTOR	BEHRENS, KLAUS-PETER
<a href="#">08306723</a>	<a href="#">5453995</a>	150	09/15/1994	APPARATUS FOR GENERATING TEST SIGNALS	BEHRENS, KLAUS-PETER
<a href="#">10032513</a>	Not Issued	71	10/26/2001	Data flow synchronization	BEHRENS, KLAUS-PETER
<a href="#">10816646</a>	Not Issued	41	04/02/2004	Parameterized signal conditioning	BEHRENS, KLAUS-PETER
<a href="#">11234447</a>	Not Issued	25	09/23/2005	Source synchronous sampling	BEHRENS, KLAUS-PETER

Inventor Search Completed: No Records to Display.

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	BEHRENS	KLAUS-PETER	

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**Inventor Name Search Result**

Your Search was:

Last Name = ROTTACKER

First Name = MARKUS

Application#	Patent#	Status	Date Filed	Title	Inventor Name
<u>10032513</u>	Not Issued	71	10/26/2001	Data flow synchronization	ROTTACKER, MARKUS
<u>10816646</u>	Not Issued	41	04/02/2004	Parameterized signal conditioning	ROTTACKER, MARKUS
<u>11117968</u>	Not Issued	30	04/29/2005	Pin coupler for an integrated circuit tester	ROTTACKER, MARKUS
<u>11234447</u>	Not Issued	25	09/23/2005	Source synchronous sampling	ROTTACKER, MARKUS

**Inventor Search Completed: No Records to Display.**

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	ROTTACKER	MARKUS	

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Inventor Name Search Result

Your Search was:

Last Name = MOHR  
First Name = JOERG-WALTER

Application#	Patent#	Status	Date Filed	Title	Inventor Name
<a href="#">10032513</a>	Not Issued	71	10/26/2001	Data flow synchronization	MOHR, JOERG-WALTER
<a href="#">11353662</a>	Not Issued	30	02/14/2006	Testing a device under test by sampling its clock and data signal	MOHR, JOERG-WALTER

Inventor Search Completed: No Records to Display.

Search Another: Inventor

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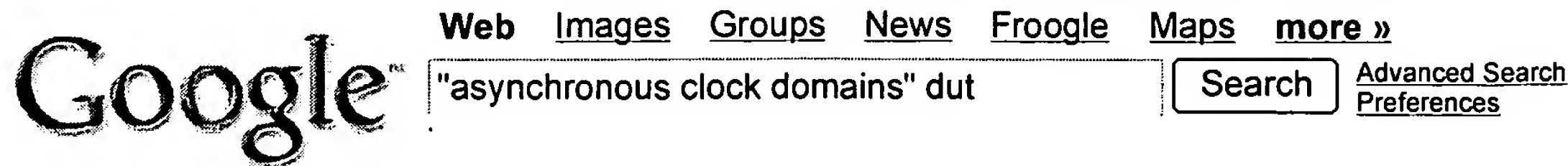
MOHR

JOERG-WALTER

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This gives the system the ability to emulate true > **asynchronous clock domains**. ... translation from the C model/testbench to the DUT inside the emulator. ...  
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### [PDF] The Most Cost Effective Accelerated Verification Solutions

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... Characteristics of In-Circuit Emulation Mode Multiple **asynchronous clock domains** may exist ... Debug the design by probing any DUT signals in simulator Page 20. ...  
[www.ap-soc.com/tech/Prototype\\_Method\\_Session/AP-SOC\(SY%20Yang\).pdf](http://www.ap-soc.com/tech/Prototype_Method_Session/AP-SOC(SY%20Yang).pdf)

### Method and apparatus for analyzing digital circuits patent invention

... more **asynchronous clock domains**, wherein clock domain crossing signals are temporarily stored and supplied to a second DUT in a time-delayed manner; and ...  
[www.freshpatents.com/Method-and-apparatus-for-analyzing-digital-circuits-dt20050414ptan20050081113.php](http://www.freshpatents.com/Method-and-apparatus-for-analyzing-digital-circuits-dt20050414ptan20050081113.php)

### Method and apparatus for analyzing digital circuits patent invention

... of a digital circuit design including two or more **asynchronous clock domains**, ... The temporal evolution, that is, the electrical behavior of a DUT, ...  
[www.freshpatents.com/Method-and-apparatus-for-analyzing-digital-circuits-dt20050414ptan20050081113.php?ty...](http://www.freshpatents.com/Method-and-apparatus-for-analyzing-digital-circuits-dt20050414ptan20050081113.php?ty...)

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... report redundant bits of a multi-bit signal crossing **asynchronous clock domains** ... of a create\_assign is used In both a checker directive and The DUT ...  
[testcompany.com/until-nov2004/2199.html](http://testcompany.com/until-nov2004/2199.html)

### [PDF] The IEEE 1355 Standard: Developments, Performance and Application ...

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DUT. Grounding connection ... synchronisation between these two **asynchronous clock domains**. Figure 29: TS-FO Interface VHDL Code Structure. LINKCNTL ...  
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### [PDF] DesignWare IP Family Reference Guide

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SWITCH (DUT). Port 2. Port - Rx. Port - Tx. Port 16. Port - Rx. Port - Tx ... **Asynchronous clock domains** support. different PHY frequencies. This ...  
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IEEE STD IEEE Standard

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Mohanram, K.; Touba, N.A.;

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